

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed *May '76*
 WW..... TA.....
 OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.) *NLR*
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

CCCo.

1967 East 2700 South
Salt Lake City, Utah 84106
Telephone: (801) 485-1000



Utah Division of Oil Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

May 8, 1978

RE: Buckhorn-Adak 14-1D
Gas Well
Section 14, T21S, R23E
Grand County, Utah

Gentlemen:

The drilling and location of this above referenced well is dictated by the economic factors precipitated by the current status and condition of the Well known as the Buckhorn-Adak 14-1 well.

- a. The status of the 14-1 well currently points that this well will be completed as an oil well.
- b. That no other well exists which is producing gas from the equivalent formation, closer than one mile. The closest gas well is the CCCo-OTHF 7-11 which is producing from the Salt Wash Formation.
- c. This request is also prompted by the fact that CCCo, as the Operator, does not feel that it is prudent to attempt to dual complete the 14-1 well.

For the Partners


Dean H. Christensen
General Manager

*Verbal by RD - 5/9/78
Spec'd 5/10/78 -*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MININGML-28086
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

CCCO

3. Address of Operator

1967 East 2700 South, Salt Lake City, Utah 84106

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1600' South of the North Line, 2425 West of the East
Line Section 14, T21S, R23E, Grand County, Utah

At proposed prod. zone

SW NE

14. Distance in miles and direction from nearest town or post office*

1 1/2 Miles Cisc, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.

215'

(Also to nearest drlg. line, if any)

16. No. of acres in lease

80

17. No. of acres assigned
to this well

160

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

90.14'

19. Proposed depth

920

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4406' Gr

22. Approx. date work will start*

May 9, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 5/8"	7"	19#	150'	Cement to Surface
6 1/2"	4 1/2"	9#	T. D.	Cement to 400' of Surface

Manco Shale
Dakota
Cedar MtSu rface
590'
870'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

General Manager

Date

5/8/78

(This space for Federal or State office use)

Permit No.

43-019-30442

Approval Date

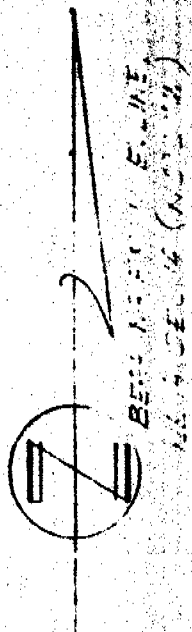
Approved by

Title

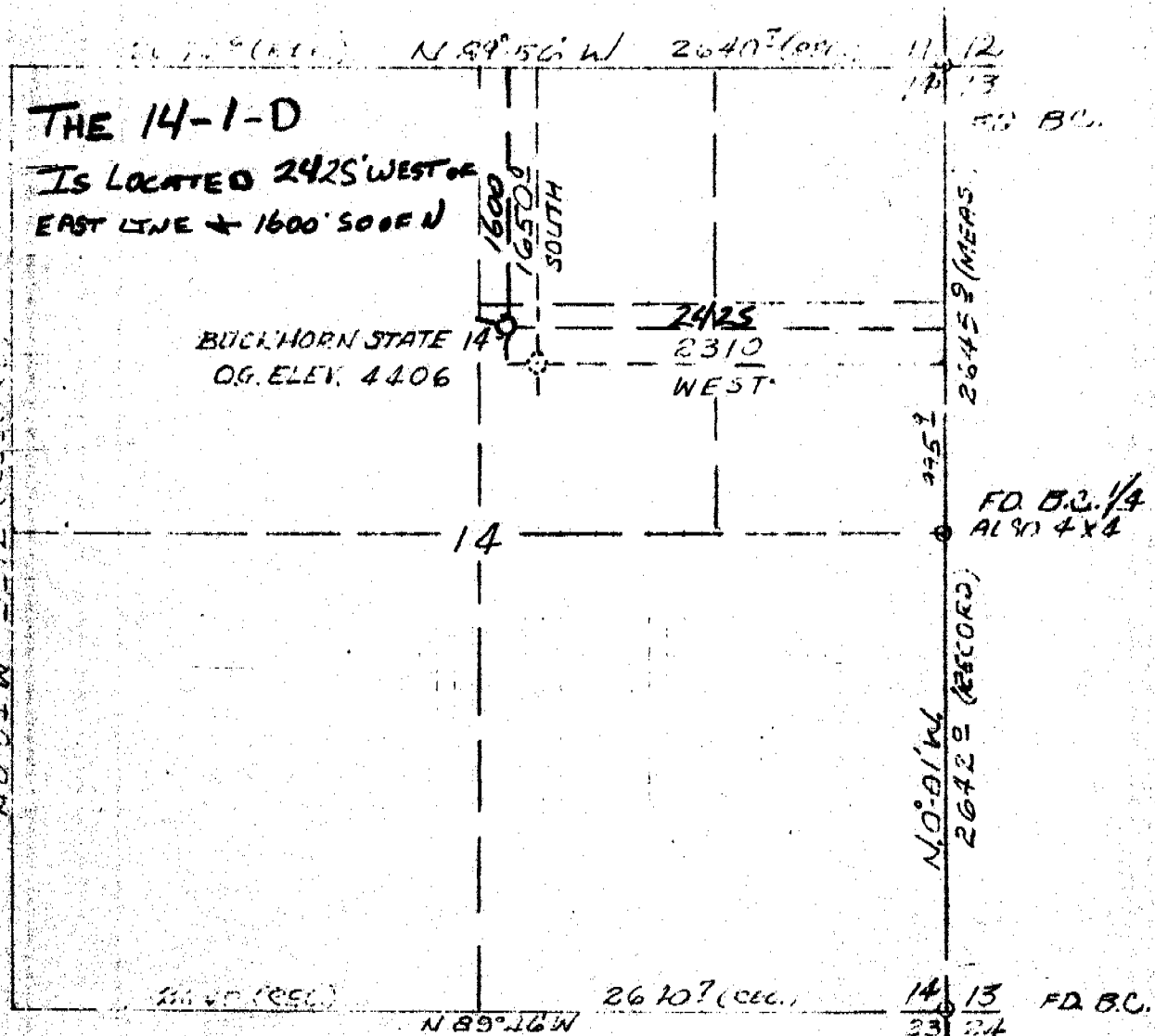
Date

Conditions of approval, if any:

WELL LOCATION PLAT



R 23 E

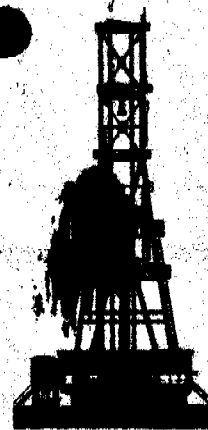


WELL LOCATION PLAT OF
BUCKHORN STATE 14-1-1
SEC. 14, T 21 S, R 23 E, LB 114
GRAND COUNTY, UTAH
FOR: BUCKHORN OIL CO.

DISTANCE METER SURVEY
SCALE - 1"=1000' SEPTEMBER 8, 1977
ELEV. FROM USGS. TOP. QUAD. "CISCO, UT 15, 1958"
NE COR., SEC. 14 - 4457' ELEV. BY VERT. ANGLES

CCCo.

1967 East 2700 South
Salt Lake City, Utah 84106
Telephone: (801) 485-1000



SEVEN POINT WELL COMPLETION PROGRAM

1. Surface Casing:

Operator will set and cement ⁵/₈ joints of J-55, 26.4# ⁷/₈" casing into the calcareous shale zone of the Mancos shale. Depending upon the drilling results and log interpretation by the petroleum engineer, either 5½" or 4½" production will be run from surface to total depth and cemented to a point 150 ft above the highest hydrocarbon zone. An oil saver tool will be used for logging and perforation and for swabbing if necessary.

2. Well Head and Flanges:

A larkin or hinderlighter wellhead will be installed to the production casing. The complete head is a S W type with two 2" line pipe outlets, tested to 2000#. A 2" 2000# high pressure gate valve will be installed on the 2 3/8" or 1½" tubing and a permanent line choke installed on the flow line. The Surface casing will be flanged to receive the Rucker Acme BOP and Rotating head.

3. Intermediate Casing:

Not required.

4. Blowout Preventer:

Drilling Contractor will install a Regas Torous BOP or a Rucker Acme Double manual BOP. Either BOP has at least a 3000# test capacity, which is more than adequate for the anticipated pressures. Two 2" fill and kill lines will be stubbed into the surface casing.

5. Auxilliary Equipment:

a 3½" sub with 2" valve outlet will be stabbed into the drill pipe for testing and cementing.

6. Bottom Hole Pressures:

Some wells in the Cisco area have encountered high pressures for shallow depth wells. The operator is prepared to handle pressures up to 800#.

SEVEN POINT PROGRAM CONTINUED:

7. Drilling Fluids:

The Operator will drill surface hole with hammer drill. Compressed air and air mist will be utilized as a circulating medium until water or oil is encountered. At such time weighted polymer-salt base fluid will be used to drill the balance of the hole.

Dean H. Christensen
General Manager

CCCo.

1967 East 2700 South
Salt Lake City, Utah 84106
Telephone: (801) 485-1000



Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Mr. Cleon Feight
Director

~~September 16, 1977~~

MAY 8, 1978

Gentlemen:

Application for permit to drill the Buckhorn-Adak 14-1 Well is herewith made. This letter will set forth in detail a twelve point program for the contemplated drilling:

1. ACCESS ROAD: A proposed access road is outlined on the plat showing the well location. The participants in this well hold the fee lease to the acreage over which the access road will be placed. This road will utilize the natural access route and a minimum of surface disturbance will occur. The access road will come directly from State road 6-50.
2. Existing Roads: Federal Interstate I-70 runs 200 ft north of the well site. State Road 6-50 runs due south of the site and is depicted on the well location plat.
3. Location of existing wells: Nearest well is the CCCo 7-11 well which north of the Interstate I-70 approximately 2800+ ft. The nearest well to the South is the Mezo well located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23.
4. Lateral Roads: Covered in 1 & 2.
5. Location of future tank batteries: In the event of Oil, tanks will be set on the site approximately 100' from the well-head and separator facility.
6. Water Supply: A fresh water supply may be obtained from the Colorado river, approximately 6 $\frac{1}{2}$ miles south-east of the location.
7. Waste Disposal: Liquid wastes will go into a reserve pit. Solid wastes will be hauled away from the location when drilling is completed.
8. Location of Camp: Not required.
9. Location of Air Strip: Not Required.
10. Rig Layout: Refer to plat of rig layout.
11. Surface restoration: When drilling has been completed and all equipment has been removed from the location, the surface area will be graded and restored as per state instructions. The area is arid at best and very little, if any vegetation exists. However, the operator will attempt to plant grass on the well site. A well location sign with information will be posted.

Twelve Point Plan Continued:

12. Other Information: See the attached 7-point program.

Dean H. Christensen
General Manager

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: May 10 -

Operator: CCO.

Well No: Buckhorn-Adak 14-18

Location: Sec. 14 T. 21S R. 3E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API NUMBER: 43-019-30442

CHECKED BY:

Administrative Assistant

Remarks:

Petroleum Engineer

Remarks:

Director

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-5 ☐

Surface Casing Change ☐
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In ☐ Unit ☐

Other:

☐ Letter Written/Approved

May 12, 1978

MEMO TO FILE

Re: C.C. Company
Well No. C.C. 14-1D
Sec. 14, T. 21S., R. 23E.
Grand County, Utah

Verbal permission was given to Newt Burkhalter to plug and abandon this well. It was intended as a replacement well in the Morrison Formation for 14-1 which has had mechanical problems.

The pertinent data is:

Total Depth	1,136'
Dakota	600'
Morrison	730'
Salt Wash	1,020'

Plugs will be set as follows:

1,020' - 920'
600' - 450'
250' - 150'
20' - surface

A regulation dry-hole marker will be set and the location cleaned and graded.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER
DIVISION OF OIL, GAS, & MINING

PLD/ksw

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 4, 1978

CCCo.
1976 East 2700 South
Salt Lake City, Utah 84106

Re: Well No. C.C. 14-1D
Sec. 14, T. 21S, R. 23E
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,


DIVISION OF OIL, GAS, AND MINING

Kathy Ostler
KATHY OSTLER
RECORDS CLERK

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. LEASE DESIGNATION AND SERIAL NO. ML-28086	
2. NAME OF OPERATOR CCCo		7. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
3. ADDRESS OF OPERATOR 1967 East 2700 South, Salt Lake City, Utah 84106		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 14-1 & 14-1D	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4406		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14, T21S, R23E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

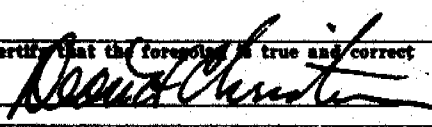
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

14-1 This well is shut-in and awaiting testing.

Spudded Dec 77
Completed Dec 24, 1977
Shut-in Jan-Aug 78
Spudded May 78
P&A May 78

14-1D

18. I hereby certify that the foregoing is true and correct.

SIGNED  TITLE Vice Pres/Gen Mgr DATE Aug 31, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
 (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. ML 28086	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR CCCO						7. UNIT AGREEMENT NAME STATE	
3. ADDRESS OF OPERATOR 3964 So STATE						8. FARM OR DEARS NAME _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600' So. 66° N., 2425 W. OF E. At top prod. interval reported below WITHIN 50' At total depth 5-1-78						9. WELL NO. BUCKHORN-ADAK 14-10	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DATE SPUNDED May 78						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 14, R23E, T21S SW 1/4 NE 1/4	
16. DATE T.D. REACHED May 78						12. COUNTY OR PARISH GRAND	
17. DATE COMPL. (Ready to prod.) May 78						13. STATE UTAH	
18. ELEVATIONS (DF, RER, RT, GR, ETC.)* 4406 GR						19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 1136		21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* No PRODUCTION						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN _____						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 7 5/8"	WEIGHT, LB./FT. 26.5#	DEPTH SET (MD) 175'	HOLE SIZE 9"	CEMENTING RECORD TO SELFAGE		AMOUNT POLLED None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKERS SET (MD)
31. PREPARATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION PLA (5-31-78)		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Deborah L. ...		TITLE ...		DATE 1/15/79			

*(See Instructions and Spaces for Additional Data on Reverse Side)



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 14, 1985

CERTIFIED RETURN RECEIPT REQUESTED

P-402-457-101

Mr. Dean Christensen

Adak Energy Corporation

C.C. Company

3161 S. 300 E.

Salt Lake City, Utah 84107

Dear Mr. Christensen:

There exist a number of wells of concern to the Division of Oil, Gas and Mining on the Division of State Lands and Forestry Leases ML-28086, ML-28136, and the surrounding Fee lands. These wells and the incidences of noncompliance associated with each are included in the attached list.

You were previously notified of the problems on the Petrox 30-1 on September 17, 1984 of which you acknowledged receipt on September 28, 1984. However, as of recently no work has commenced on this well.

Please respond within 15 days with your intent and a time table for compliance to the attached list of requirements to avoid further action. In addition, please confirm the designated operator indicated on each well. Your prompt attention to correct these matters will be greatly appreciated.

Sincerely,

William Moore
Oil and Gas Field Specialist

Attachments

cc: R.J. Firth

J.R. Baza

Well File

C.C. Company

9686T

State Buckhorn-Adak 14-1, T.21S, R.23E, Sec.14, Grand County.

C.C. Company, (Operator) - This well lacks legal identification and has an unpainted tank within 50 feet of the freeway, I-70. Rule C-7-Identification indicates that every producible well shall be identified by a sign posted in conspicuous place near the well. each sign shall show the number of the well and the name of the owner or operator, the lease name, and the location by quarter, section, township and range. A lease in such a close proximity to public view must be kept up to visually appealing standards by painting the tank and any other facilities the appropriate desert colors.

State Buckhorn-Adak 14-1D, T.21S, R.23E, Sec.14, Grand County.

C.C. Company, (Operator) - This well was suppose to have been plugged and abandoned in May of 1978, however, the well has not yet been plugged at the surface or marked. Rule D-4-Markers for Abandoned Wells states that all abandoned wells shall be marked with a permanent monument on which shall be shown the number, location of the well and name of the lease. The surface marker must then be set in a ten (10) sack surface plug.

Petro X 16-1, T21S, R.23E, Sec.16, Grand County.

C.C. Company, (Operator) - All valves on this well are open and in line with the flow of gas, however the meter is temporarily disconnected and thus not measuring on site any possible production recharging or loss in regards to this well. If the gas from this well is measured elsewhere, please indicate where so that it may be verified. If not, the well valves should be shut-in or the meter put into proper service. Unmeasured production is a violation of the Division of Oil, Gas and Mining Rules and Regulations (January 1, 1982 revision, page 49).

State 16-2, T.21S, R.23E, Sec.16, Grand County, Utah.

Adak Energy, (Operator) - This well lacks legal identification as stated above in Rule C-7-Identification and has an open reserve pit. Also, gas is bubbling from the wellhead. The bubbling gas is a violation of Rule C-14-Fire Hazards on Surface which states that all waste oil and/or gas shall be burned or disposed of in a manner to avert creation of a fire hazard. The reserve pit is a violation of Rule C-17-Pollution and Surface Damage where the reserve pit should be filled and rehabilitated once drilling has been completed. Control the gas leak, properly identify the well, and fill and rehabilitate the reserve pit and surrounding area.